

PATENT

2621
JUL 8 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

PEDERSEN, Stein Inge

Application No.: 10/081,603

Filed: February 21, 2002

For: IMAGE FEATURE EXTRACTION

)
)
)
)
)
)

Group Art Unit: 2621

RECEIVED

JUL 18 2002

Technology Center 2600

Examiner:

Attorney Docket No.: 57.0422

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D. C. 20231.

Lorraine Ronnlund

July 3, 2002
Date

INFORMATION DISCLOSURE
STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §1.56, 1.97 and 1.98, the Applicant wishes to bring the reference materials listed in the attached Form PTO-1449 to the attention of the U. S. Patent and Trademark Office. Copies of the references are provided for the Examiner's convenience.

No representation is made or intended that a complete and exhaustive prior art search has been made, or that no better references than those set forth below are available. Furthermore, this Statement does not constitute an admission that these references are properly citable against the present application as prior art.

It is respectfully requested that these references be considered by the Examiner and formally made of record in this case.

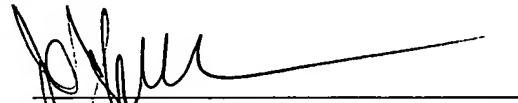
07/12/2002 BNNGUYEN1 00000071 190615 10081603

01 FC:126

180.00 CH

This information disclosure statement is being filed before receipt of the first office action. Therefore, applicants believe that no fees are due. However, in the event that the first office action has been mailed prior to the filing of this information disclosure statement, the Commissioner is authorized to charge **Deposit Account No. 19-0615** in the amount of \$240.00, to cover the fee set forth in 37 CFR 1.17(p) for submission of an information disclosure statement under §1.197(c). The Commissioner is authorized to charge or credit any deficiency/overpayment to **Deposit Account No. 19-0615**. Two copies of this paper are attached.

Respectfully submitted,



Jody Lynn DeStefanis
Registration N° 44,653

Schlumberger-Doll Research
36 Old Quarry Road
Ridgefield, Connecticut 06877-4108
(203) 431-5505

Date: JULY 3, 2002

O I P JUL 8 8 2002 P A T E N T & T R A D E M A R K O F F I C E U S P T O		FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		ATTY. DOCKET NO: 57.0422		SERIAL NO.: 10/081,603	
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT: PEDERSEN, Stein Inge		EXAMINER:	
				FILING DATE: February 21, 2002		GROUP: 2621	
U.S. PATENT DOCUMENTS							
Exam Init.		Document Number	Date	Name	Class	Sub-class	Filing date if appropriate
		6,151,555	11/21/00	Van Bemmel et al.	702	14	08/19/99
							RECEIVED
							JUL 18 2002
							Technology Center 2600
FOREIGN PATENT DOCUMENTS							
Exam Init.		Document Number	Date	Country	Class	Sub-class	Translation Yes No
		WO 99/64896	07.06.99	PCT	G01V	1/30	
OTHER DOCUMENTS (<i>Including Author, Title, Date, Pertinent Pages, Etc.</i>)							
		Bonbeau, E. et al. "Swarm Smarts". <i>Scientific America</i> , pp. 57-59, (March 2000)					
		Dorigo, M. et al. "Ant System: Optimization by a Colony of Cooperative Agents". <i>IEEE Trans. on Systems, Man and Cybernetics</i> , Part B, Vol. 26, No. 1, pp. 29-41, (1996)					
		Dorigo, M. et al. "Ant Colony System: A Cooperative Learning Approach to the Traveling Salesman Problem". <i>IEEE Trans. on Evolutionary Computation</i> , Vol. 1, No. 1, pp. 53-66, (1997)					
		Russell, Stuart and Norvig, Peter <i>Artificial Intelligence, A Modern Approach</i> . Prentice Hall (1995)					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant							